Technical Manual

TLX 271p

ACOUSTIC & ELECTRICAL SPECIFICATIONS

- Nominal Impedance 8 ohms
- Max Amp Power 150 watts
- Frequency Response 30Hz - 25kHz
- Sensitivity 90 dB SPL, 1 watt @ 1 meter
- Crossover Frequency 120 Hz, 600 Hz, 4000 Hz
- Subwoofer Amplifier 100 watts

SYSTEM COMPONENTS:

- Cabinet TLX271p (not For Sale)
- Grille 334508-001
- Low Frequency Transducer 8” Woofer (332246-001)
  DC Resistance 4.2 ohms ±10%
- Mid Frequency Transducer 4” Midrange (974305 or 332764-001)
  DC Resistance 4.6 ohms ±10%
- Mid-Bass Transducer 6 1/2” Mid-Bass Coupler (76474-01)
  DC Resistance 8.9 ohms ±10%
- High Frequency 10 mm Titanium Composite (974301 or 302343-001)
  DC Resistance 5.8 ohms ±10%
- Crossover Network 334509-001

AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test 5.0V Input 50 Hz to 20 kHz
- L.F. Aural Sweep Test 5.0V Input 50 Hz to 500 Hz
- Mid-Bass Aural Sweep Test 4.0V Input 100 Hz to 1kHz
- M.F. Aural Sweep Test 4.0V Input 500 Hz to 5kHz
- H.F. Aural Sweep Test 2.83V Input 3 kHz to 20 kHz

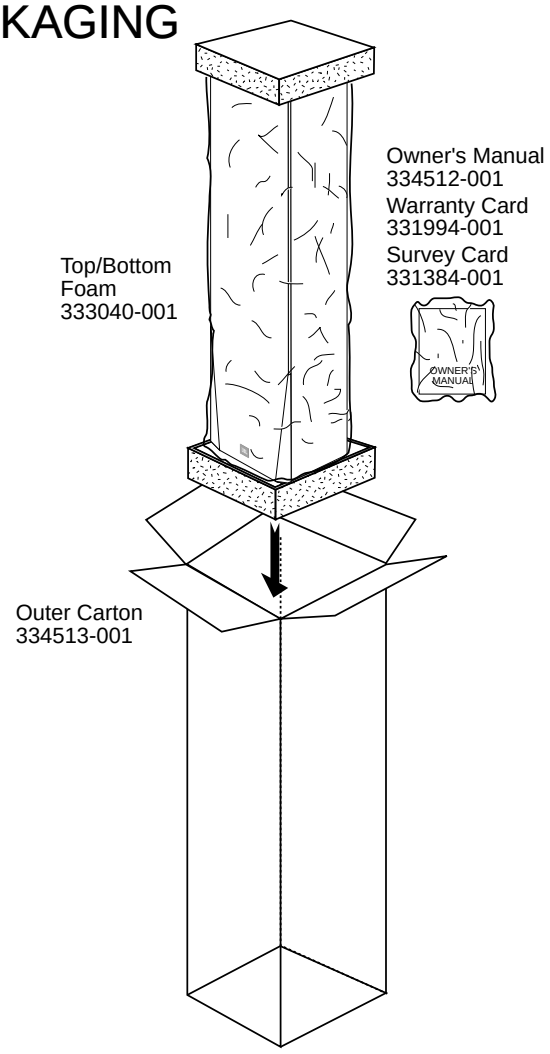
PHYSICAL SPECIFICATIONS

- Enclosure dimensions: 35 7/8” x 10 1/4” x 11 3/4” (H x W x D) (911 x 260 x298mm)
- Weight 55 lbs. (25 kg) Each

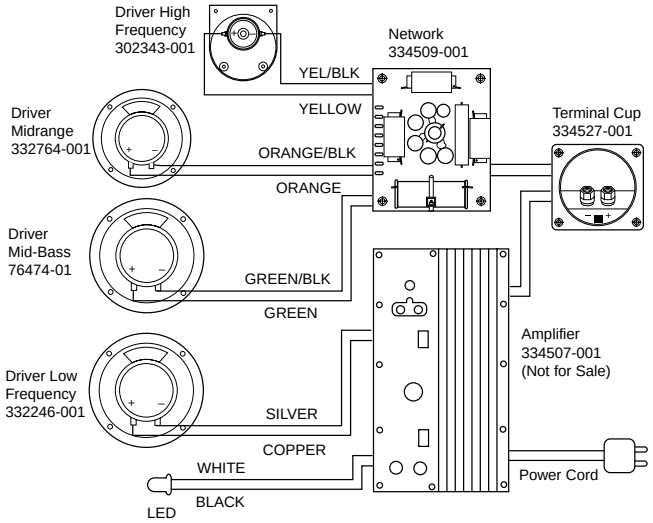
WARRANTY:

- Refer to Warranty Statement packed with each product.

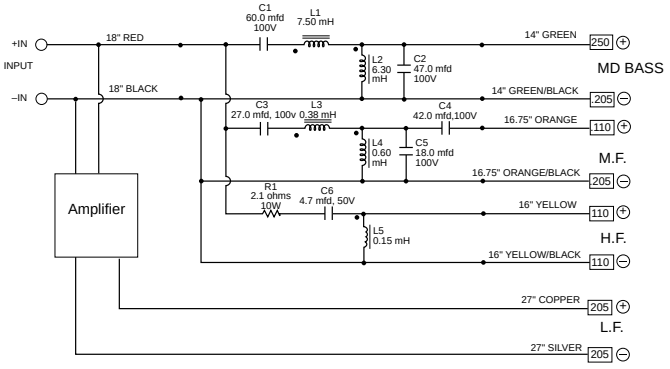
PACKAGING



WIRING DIAGRAM



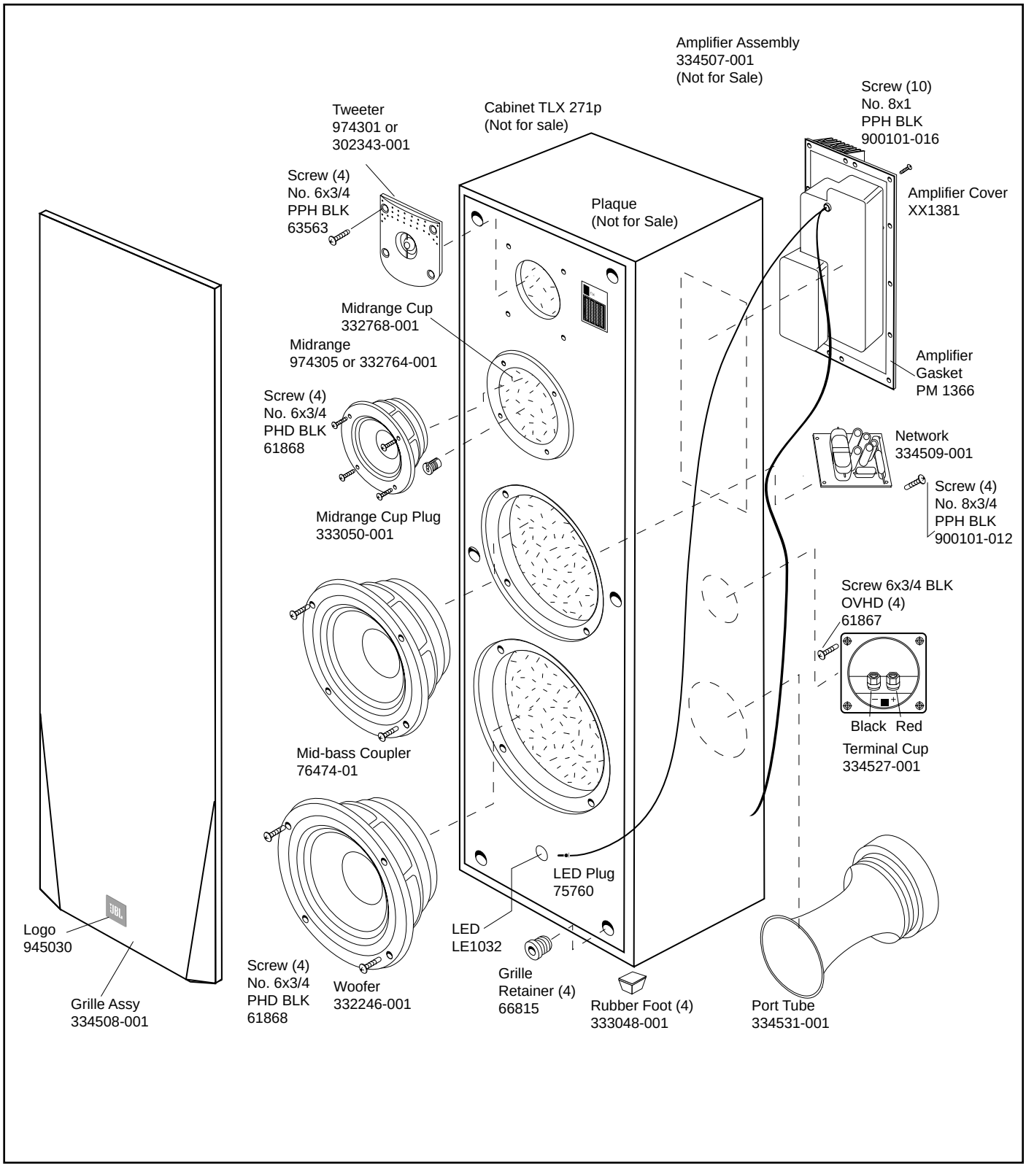
SCHEMATIC TLX 271p



TLX 271p

TLX 271p

COMPONENT EXPLODED VIEW



TLX 271p